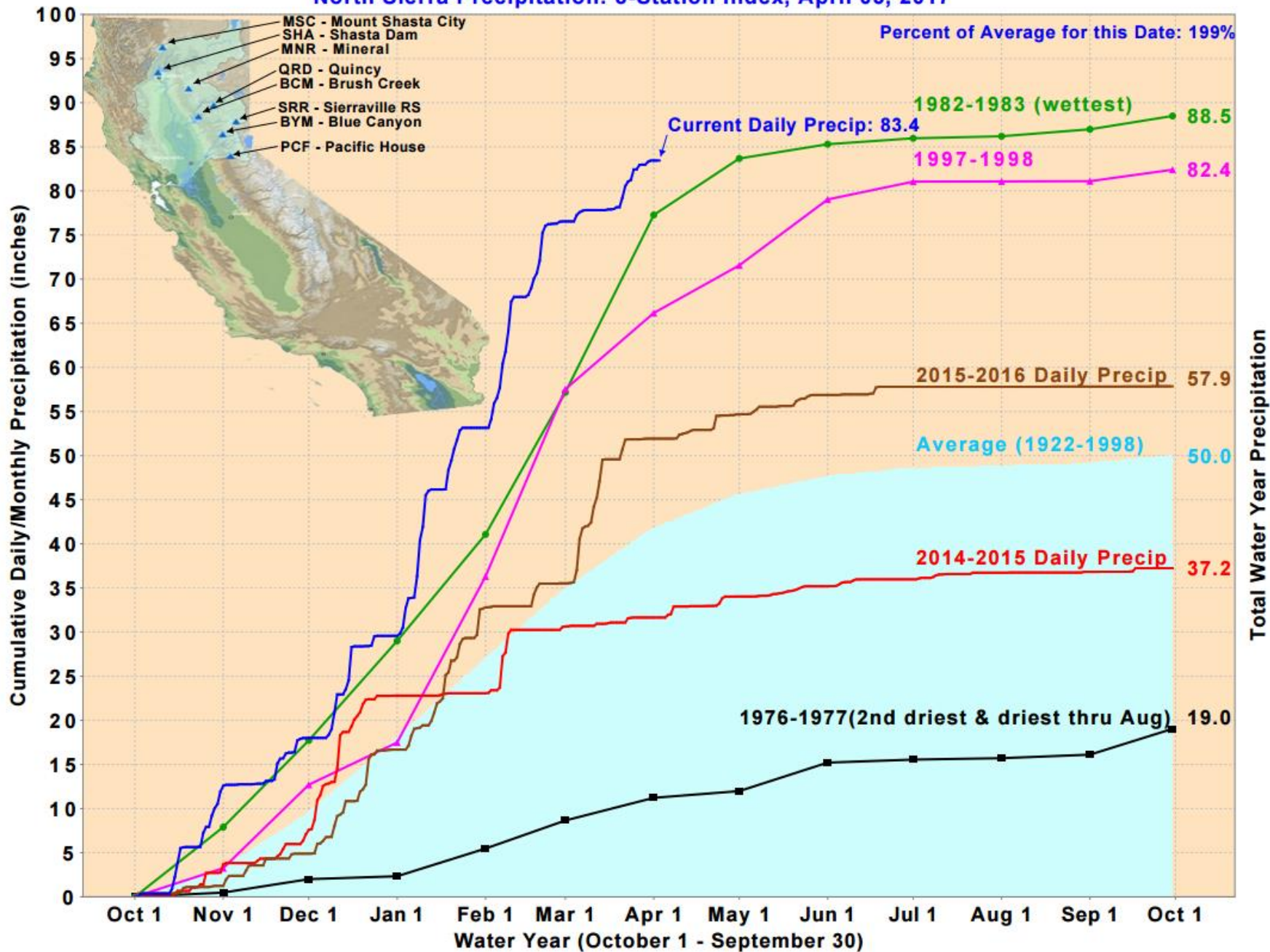


# **HYDROLOGY UPDATE FOR THE BAY-DELTA WATERSHED**

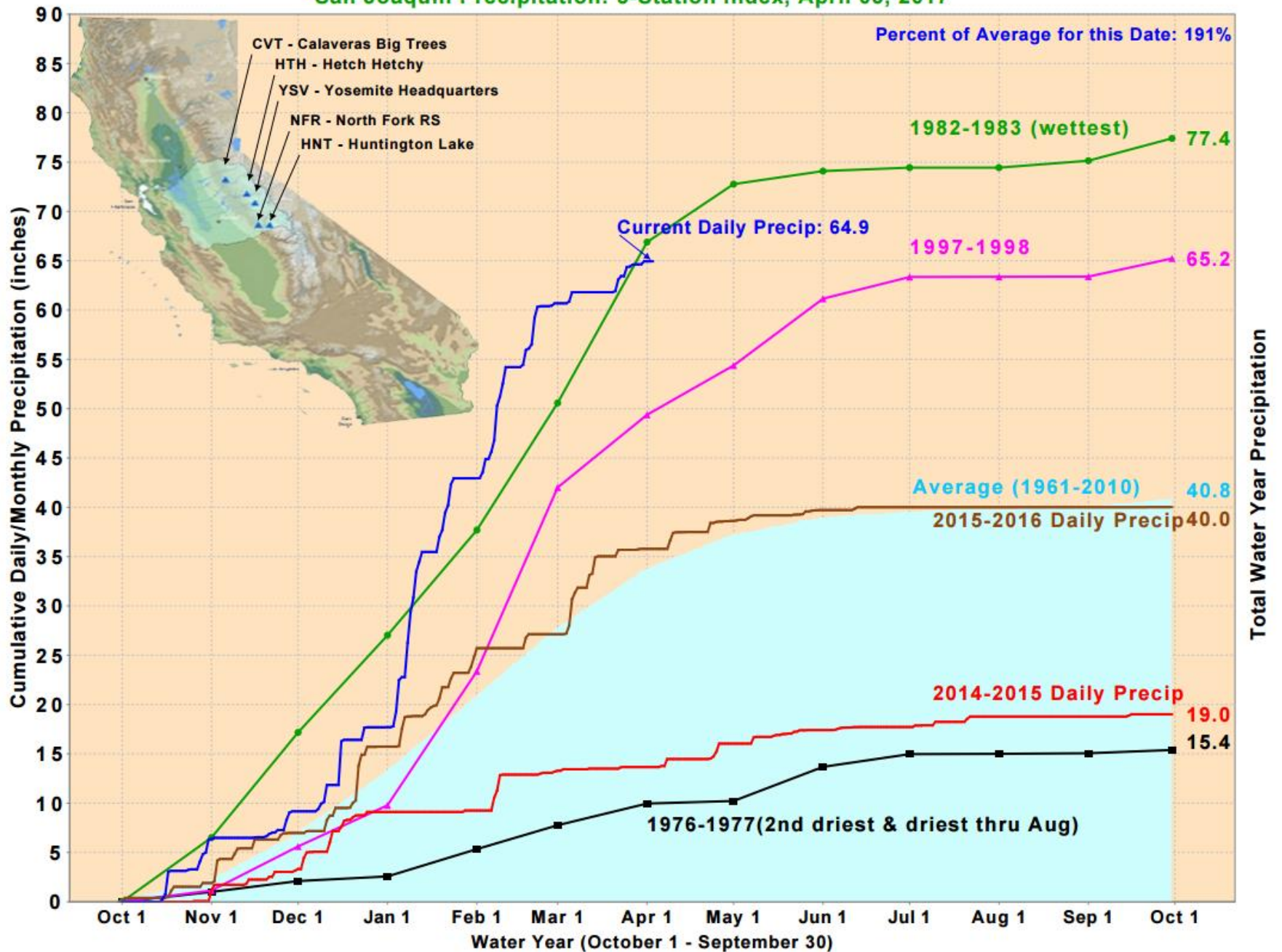


**APRIL 4, 2017 – ITEM #7**

# North Sierra Precipitation: 8-Station Index, April 03, 2017

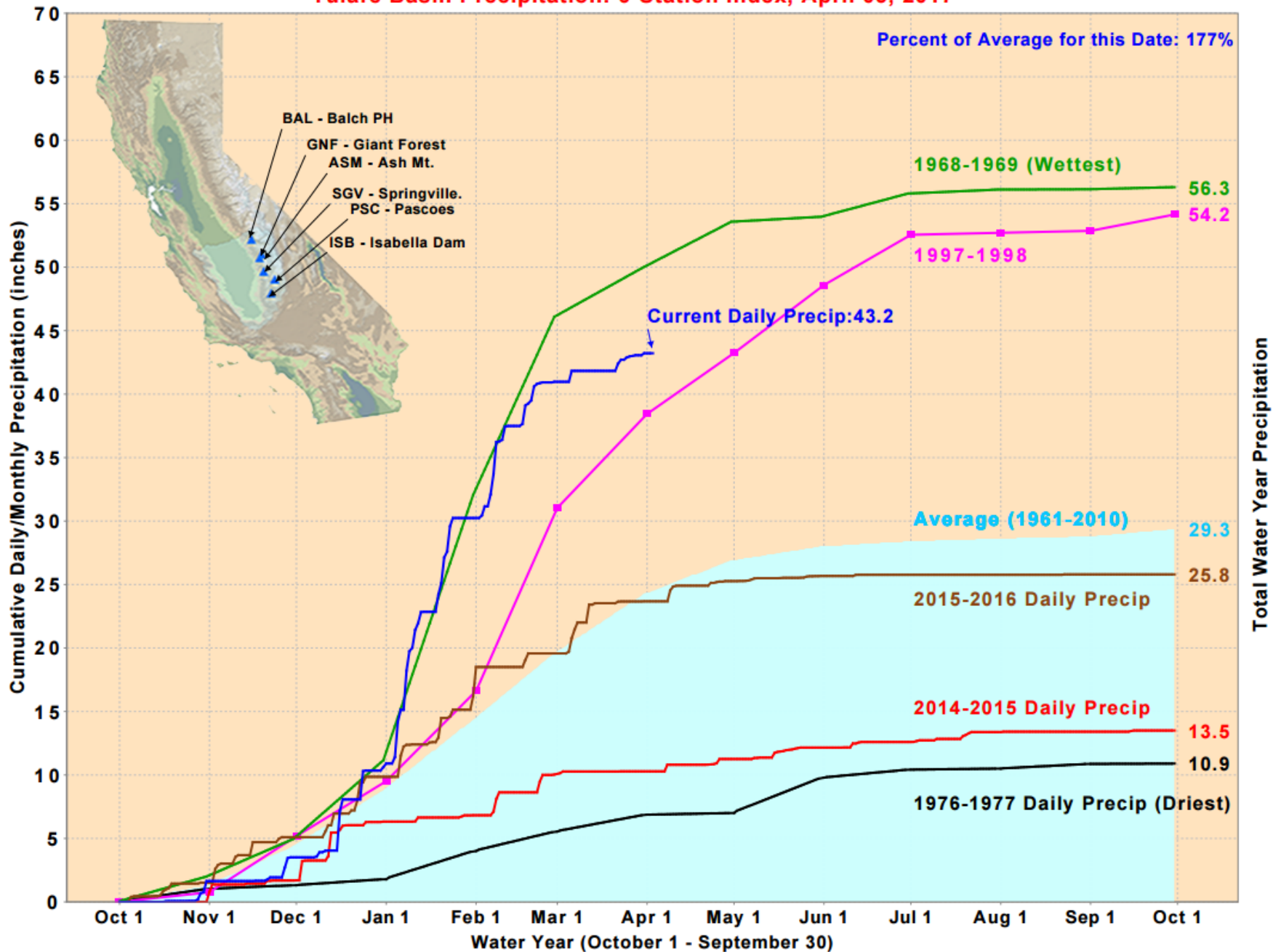


# San Joaquin Precipitation: 5-Station Index, April 03, 2017

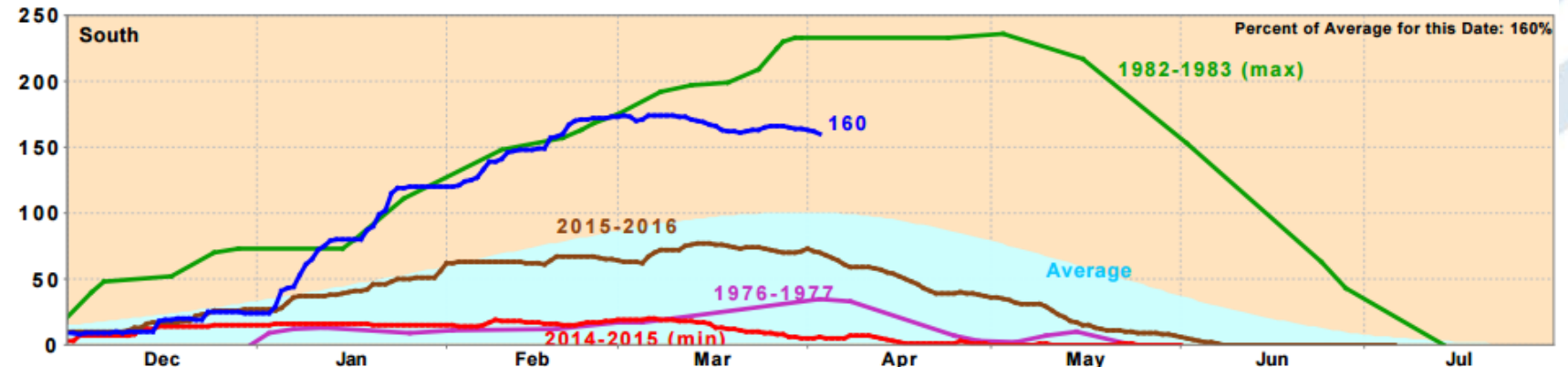
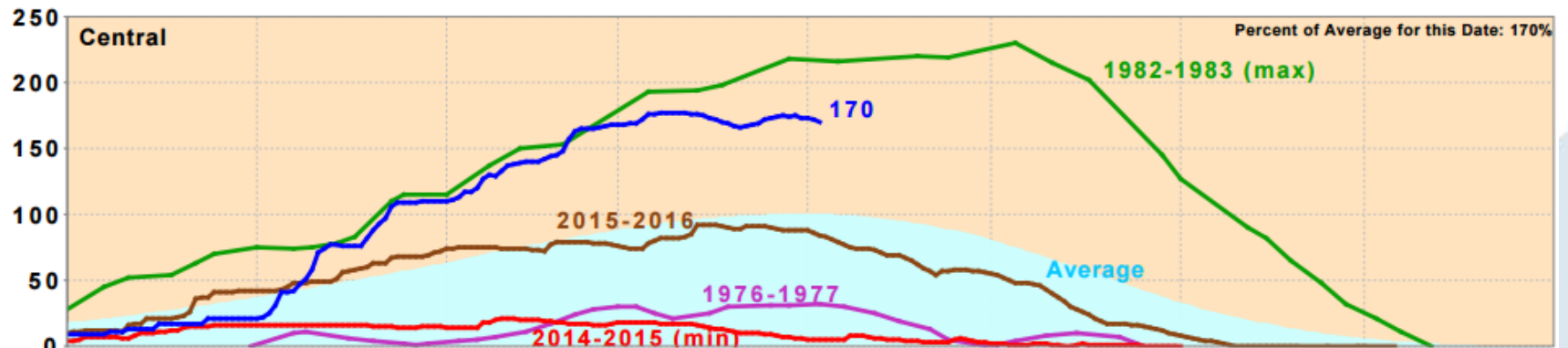
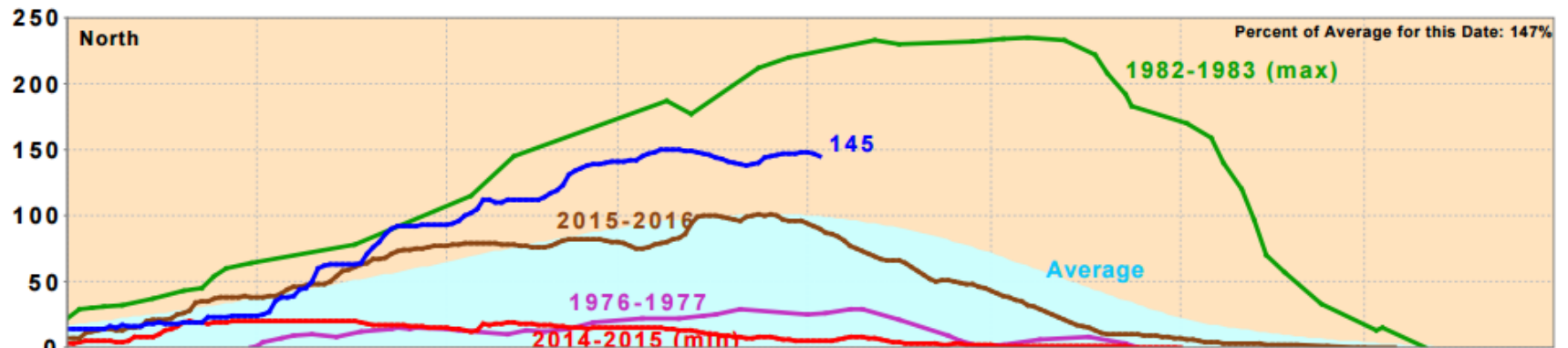




# Tulare Basin Precipitation: 6-Station Index, April 03, 2017



# California Snow Water Content, April 3, 2017, Percent of April 1 Average



Statewide Percent of April 1: 160%

Statewide Percent of Average for Date: 161%

# U.S. Drought Monitor California

**March 28, 2017**

(Released Thursday, Mar. 30, 2017)

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	76.54	23.46	8.24	1.06	0.00	0.00
<b>Last Week</b> <i>03-21-2017</i>	76.54	23.46	8.24	1.06	0.00	0.00
<b>3 Months Ago</b> <i>12-27-2016</i>	17.47	82.53	68.87	57.79	40.60	18.31
<b>Start of Calendar Year</b> <i>01-03-2017</i>	18.07	81.93	67.61	54.02	38.17	18.31
<b>Start of Water Year</b> <i>09-27-2016</i>	0.00	100.00	83.59	62.27	42.80	21.04
<b>One Year Ago</b> <i>03-29-2016</i>	3.55	96.45	90.58	72.82	55.25	34.74

## Intensity:

 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought
 D2 Severe Drought	

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

## Author:

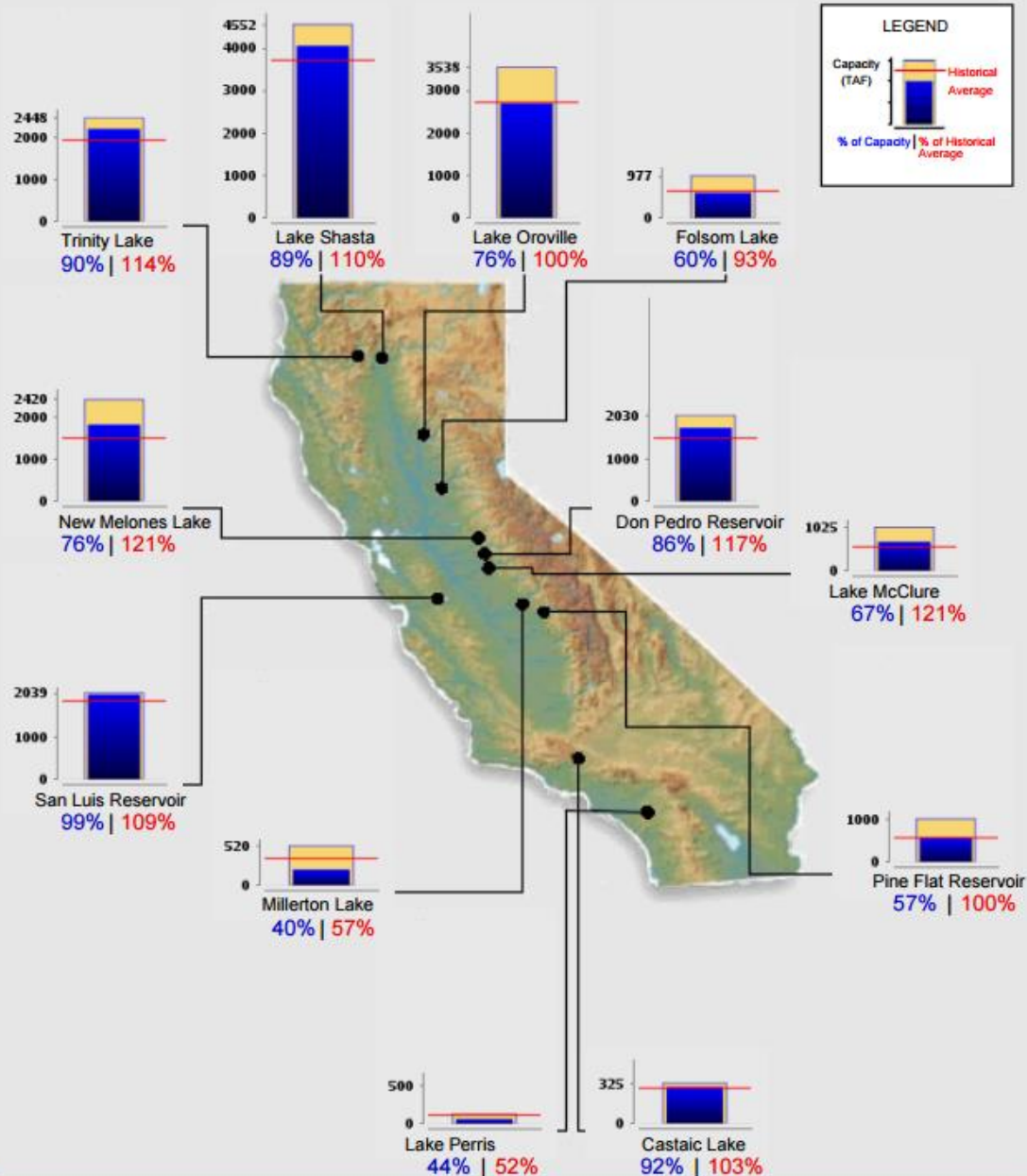
Eric Luebehusen  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>

Ending At Midnight - April 2, 2017

## CURRENT RESERVOIR CONDITIONS



Graph Updated 04/03/2017 09:45 AM

# Other Reservoirs

- **Cachuma Reservoir:** 97,626 acre-feet full out of 193,305 acre-foot capacity (50% of capacity)
- **Diamond Valley Lake:** 673,834 acre-feet full out of 810,000 acre-foot capacity (83% of capacity)



Three thick, wavy blue lines that flow from the left side of the image towards the right, creating a sense of movement and depth. They are positioned in the lower half of the frame, with the word 'Questions?' centered above them.

**Questions?**

# Extra Slides

The slide features a light blue background with three thick, wavy, light blue lines that sweep across the lower half of the frame. The lines are smooth and fluid, creating a sense of movement. The text 'Extra Slides' is centered in the upper half of the slide, rendered in a bold, dark blue, sans-serif font.

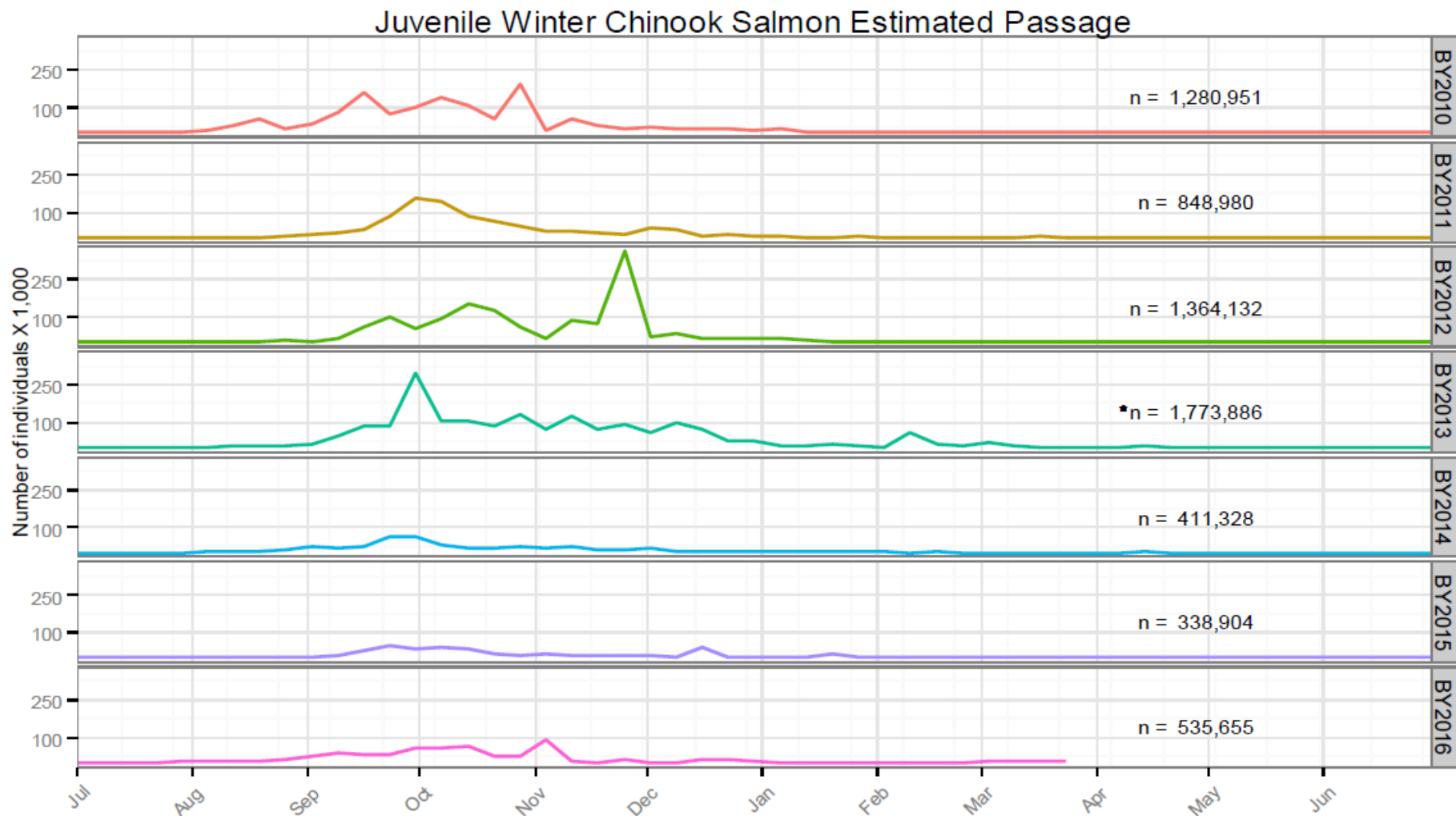


Figure 1. Weekly estimated passage of unmarked juvenile winter Chinook salmon at Red Bluff Diversion Dam (RK391) by brood-year (BY). Fish were sampled using rotary-screw traps for the period July 1, 2010 to present.

\*Winter run passage value interpolated using a monthly mean for the period October 1, 2013 - October 17, 2013 due to government shutdown.